



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the PATENT application of

Yu-Jih LIU, et al

Serial No. Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

Title: Method and Apparatus for On Demand Multicast and Unicast Using  
Controlled Flood Multicast Communications

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

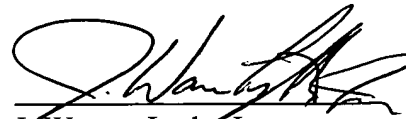
Sir:

Pursuant to the duty imposed by 37 C.F.R. §1.56 to disclose information which may be material to patentability of the above-identified patent application, the Examiner's attention is directed to the documents listed on the enclosed Information Disclosure Citation Form. Copies of the documents listed thereon are enclosed herewith.

Since this Information Disclosure Statement is being filed in compliance with 37 C.F.R. §1.97(b), within three (3) months of the filing date of the above-identified application and/or prior to the mailing date of a first Office Action on the merits, no fee is required in connection with its filing. However, the Commissioner is hereby authorized to charge payment of any fees required for the above-identified application or credit any overpayment to Deposit Account No. 05-0460.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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ATTY DOCKET NO. 0918.0097C


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jc011 U.S. PTO  
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

			David B. Johnson & David A. Maltz; Dynamic Source Routing in Ad Hoc Wireless Networks; Mobile Computing, 1996, Pages 1-18
			David B. Johnson, David A. Maltz, Yih-Chun Hu & Jorjeta G. Jetcheva; IETF Manet Working Group; The Dynamic Source Routing Protocol for Mobile Ad-Hoc Networks; 2 March 2001; pages 1-59
			V. Park, et al; IETF MANET Working Group; Temporarily-Ordered Routing Algorithm (TORA) Version 1 Functional Specification; July 20, 2001; pages 1-23

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants

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			Charles E. Perkins, Elizabeth M. Royer & Samir R. Das; IETF Mobile Ad Hoc Networking Group; Ad Hoc On-Demand Distance Vector (AODV) Routing; 2 March 2001; Pages 1-25
			L. Wei, et al.; IETF Networking Working Group; Protocol Independent Multicast Version 2, Dense Mode Specification; May 21, 1997; Pages 1-12
			J.J. Garcia-Luna-Aceves, Marcelo Spohn & David Beyer; IETF Manet Working Group; Source Tree Adaptive Routing (STAR) Protocol; 22 October 1999; Pages 1-23

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		C.W. Wu, Y.C. Tay & C-K Toh; IETF Manet Working Group; Ad Hoc Multicast Routing Protocol Utilizing Increasing Id-Numbers (AMRIS) Functional Specification; 24 November 1998; Pages 1-20
		A. Ballardei; IETF Network Working Group; Core based Trees (CBT Version 2) Multicast Routing; September 1997; Pages 1-17
		Tony Ballardie, Paul Francis & Jon Crowcroft; Sigcomm '93; Core Based Trees (CBT) An Architecture for Scalable Inter-Domain Multicast Routing; September, 1993; Pages 85-94

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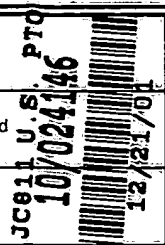
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			Ching-Chuan Chiang, Mario Gerla & Lixia Zhang; Computer Science Department, University of California, Los Angeles; Shared Tree Wireless Network Multicast*; April, 1997; Pages 1-16
			Ching-Chuan Chiang, Mario Gerla & Lixia Zhang; Computer Science Department, University of California, Los Angeles; Forwarding Group Multicast Protocol (FGMP) for Multihop, Mobile Wireless Networks; ACM-Baltzer Journal of Cluster Computing, 1998; Pages 1-16
			Sung-Ju Lee, William Su, & Mario Gerla; IETF Manet Working Group; On-Demand Multicast Routing Protocol (ODMRP) for Ad Hoc Networks; January 2000; Pages 1-29

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		Yu-Jih Liu; U.S. Patent Application Serial No. 09/709,502; Filed November 13, 2000; Pages 1-46 and 10 pages of drawings.

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